

20001014.qrp v01_n974.qrl.20001014

Date: Sat, 14 Oct 2000 19:03:14 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1974

QRP-L Digest 1974

Topics covered in this issue include:

- 1) [81261] Re: Another wire antenna question
by "Pastor-KC1DI" <elbc@pivot.net>
- 2) [81262] Blue Sky Engineering
by "Randy Joiner" <biggman@accucomm.net>
- 3) [81263] Re: Another wire antenna question
by "George, W5YR" <w5yr@att.net>
- 4) [81264] [PROP] Weekend Outlook
by "Paul Harden, NA5N" <na5n@rt66.com>
- 5) [81265] Winter Fox Hunt Schedule - Where?
by "K7FD-N7SG" <cqdx@teleport.com>
- 6) [81266] ladder line
by Fran Flynn <fflynn@together.net>
- 7) [81267] Re: Blue Sky Engineering
by "Winston F. Jones" <winjones@ix.netcom.com>
- 8) [81268] ladder line
by Fran Flynn <fflynn@together.net>
- 9) [81269] RE: Blue Sky Engineering
by Radman <radman@best.com>
- 10) [81270] Re: BlueSky Engineering
by "Randy Joiner" <biggman@accucomm.net>
- 11) [81271] FOX: Winter Hunt Schedule and Rules
by "Marshall Emm" <mgemm@mtechnologies.com>
- 12) [81272] Is the DSW rig worth waiting for?
by "Bryan Lowe" <classics@classics.nu>
- 13) [81273] Re: Is the DSW rig worth waiting for?
by "Trevor Jacobs" <fxtech@earthlink.net>
- 14) [81274] Re: Is the DSW rig worth waiting for?
by "M0CQG" <m0cqg@dial.pipex.com>
- 15) [81275] Re: Is the DSW rig worth waiting for?
by Vance Huntsinger <vhuntsinger@iwic.net>
- 16) [81276] DSW... Don't Stop Waiting
by n4qa@juno.com
- 17) [81277] RE: [NJQRP] Johnson Matchbox Received
by n2go@arrl.net
- 18) [81278] RC Coax switch info? & DSW Rocks!
by "Steve/n0tu" <n0tu@webaccess.net>
- 19) [81279] K7SZ/4 QRT on HF

- by "Richard Arland" <r_arland@hotmail.com>
- 20) [81280] Re: [NJQRP] Johnson Matchbox Received
by Jim - qrp/cw <kw3u@warwick.net>
- 21) [81281] RE: [NJQRP] Johnson Matchbox Received
by "James R. Duffey" <jamesd1@flash.net>
- 22) [81282] Re: Another wire antenna question
by "James R. Duffey" <jamesd1@flash.net>
- 23) [81283] Re: RC Coax switch info?
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 24) [81284] Re: Johnson Matchbox Received
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
- 25) [81285] Re: [Re: RC Coax switch info?]
by M Goins <mgoins@usa.net>
- 26) [81286] K7LOW: Fists CW Sprint Today
by "K7FD-N7SG" <cqdx@teleport.com>
- 27) [81287] Marconi 26
by George Murphy <VE3ERP@ENCODE.COM>
- 28) [81288] Re: FOX - Winter Hunt Teams -
by Paul Womble <pwomble1@tampabay.rr.com>
- 29) [81289] TA4D, Norcal 40A and a whole lotta luck...
by John AE5X <ae5x@juno.com>
- 30) [81290] Re: Is the DSW rig worth waiting for?
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 31) [81291] WBL paddles
by "Thaire Bryant" <tbry37@ici.net>
- 32) [81292] HW - 8 driver
by Rick McKee <kc8aon@juno.com>
- 33) [81293] Re: HW - 8 driver
by "John J. McDonough" <wb8rcr@arrl.net>
- 34) [81294] Camping and QRP
by "Paul Christensen" <paulc@mediaone.net>
- 35) [81295] Yaesu FT100D
by Levent Sasmazel <levent@netlabs.net>
- 36) [81296] Tuna Tin II - Tonite
by "Steve McDonald" <jsm@gulfislands.com>
- 37) [81297] FOX Team members needed
by "Anthony A. Luscre" <aluscre@neo.rr.com>
- 38) [81298] Amplifier kit?
by John AE5X <ae5x@juno.com>
- 39) [81299] Re: Camping and QRP
by John AE5X <ae5x@juno.com>
- 40) [81300] RE: Amplifier kit?
by "Tom Tishken KD4W0V(laptop)" <kd4wov@earthlink.net>
- 41) [81301] RE: Yaesu FT100D
by "Tom Tishken KD4W0V(laptop)" <kd4wov@earthlink.net>
- 42) [81302] Marconi 26
by George Murphy <VE3ERP@ENCODE.COM>
- 43) [81303] results of the 8th O-QRP-CONTEST (1/2-Jul-2000)

- by mike.mhe@t-online.de (Michael Haugrund)
- 44) [81304] Re: FOX: Winter Hunt Schedule and Rules
by Shepherd@aol.com
- 45) [81305] Thanks... will ponder. Was: RE: Is the DSW rig worth waiting for?
by "Bryan Lowe" <classics@classics.nu>
- 46) [81306] WBL STOPPED PRODUCTION
by "Bill Legge, NT1R" <wlegge1@maine.rr.com>
- 47) [81307] Handbooks FS...AARRGGHH!!
by Pete Burbank <plburbank@kih.net>
- 48) [81308] Re: Yaesu FT100D
by Marty <N5NW@midsouth.rr.com>
- 49) [81309] Re: Amplifier kit?
by "Winston F. Jones" <winjones@ix.netcom.com>

Date: Fri, 13 Oct 2000 19:15:06 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <Harvey.Mitchell@enron.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81261] Re: Another wire antenna question
Message-ID: <004601c0356b\$6d6ce600\$0100a8c0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <Harvey.Mitchell@enron.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 13, 2000 5:50 PM
Subject: Another wire antenna question

> I recently installed an 80 meter inverted vee fed with 450 ohm ladder line
> to a remotely mounted LDG AT-11 tuner with balun. This thing loads
> beautifully and works great on 30 through 10 meters. On 80 & 40 meters,
it
> loads up perfectly with 10 watts, but if I increase power much above 15
> watts, the SWR starts going all over the place. I have tried two
different
> baluns (both torriod), with the same results. Anyone got any ideas? Any
> ideas appreciated.
>
> I know, 10 watts should be enough, but this is my all band (or supposed to
> be) back up antenna, and when I am on the road, my XYL needs a little
extra

> power (I keep her under 100 watts, HI) to maintain contact (she is not a
> QRP'er).
>
> 72,
>
> Harv, K5YU / YN6HM
>
>
Hi Harv,

My Guess is that your feed line is presenting a load on those bands that is
allowing rf into the tuner computer.. Try adding or subtracting a few feet
to the feed line and make sure the tuner case is grounded if possible. Hope
this helps.

73 Dave KC1di /Psk qrp..

Date: Fri, 13 Oct 2000 19:48:23 -0400
From: "Randy Joiner" <biggman@accucomm.net>
To: <qrp-l@Lehigh.EDU>
Subject: [81262] Blue Sky Engineering
Message-ID: <000901c03570\$145814e0\$74859bce@accucomm.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have been trying to get to the subject's web site by going to
www.blueskyengineering.com, but, for me, it don't work. Actually I click on
their link from the ARCI site's links page. Any ideas?

Randy N4SX

Date: Fri, 13 Oct 2000 19:23:17 -0500
From: "George, W5YR" <w5yr@att.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81263] Re: Another wire antenna question
Message-ID: <39E7A775.2F696F54@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Harvey, I think we need to turn the page back a few and get some more info.

First, exactly what is happening under what conditions when, as you say, "the SWR starts going all over the place"? Try to be as specific as you can, please.

Second question: do you mean that the actual SWR is "going all over the place" or is the SWR indication doing that?

Third, exactly how are you measuring SWR? What meter or method?

Fourth, is the meter that you are using rated to be used above 10 to 15 watts? Or, is it limited to QRP levels of from 5 to 10 watts?

Finally, what radio are you using? Is it rated to output over 15 watts?

Your description mentions 100 watts so evidently it is not a small QRP radio. This is important because the effect you are seeing is typically associated with a transmitter that works well at lower power but breaks into parasitic oscillation when drive/load is increased to increase output power. The antenna system may be resonant at the fundamental frequency but not at the parasitic frequencies and hence the indicated SWR can go through the roof.

Hate to be picky here, but you have an interesting problem and I suspect that we will all benefit from knowing the solution.

Finally, instead of asking another question, let me suggest a test: connect the radio to a dummy antenna and see what happens at 15+ watts output. I suspect that you will see normal operation. But, with this hookup, listen over as wide a frequency range as you can with another receiver looking for parasitic signals, which usually have a raw, raspy, unstable sound to them. This will also be a good check of harmonic output of the transmitter. This does not rule out parasitics or oscillation in the final amp but it may give you a clue as to how the rig operates when presented with a normal, specified load.

Keep us posted!

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

> ----- Original Message -----
> From: <Harvey.Mitchell@enron.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, October 13, 2000 5:50 PM
> Subject: Another wire antenna question
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> > I recently installed an 80 meter inverted vee fed with 450 ohm ladder line
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> > loads up perfectly with 10 watts, but if I increase power much above 15
> > watts, the SWR starts going all over the place. I have tried two
> different
> > baluns (both torriod), with the same results. Anyone got any ideas? Any
> > ideas appreciated.

Date: Fri, 13 Oct 2000 18:39:52 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@lists.gpfn.sk.ca, qrp-1@lehigh.edu
Cc: gqrp@onelist.com
Subject: [81264] [PROP] Weekend Outlook
Message-ID: <Pine.SUN.4.10.10010131756470.13327-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
The sun has been quiet and the solar flux is again approaching 200.
That means good conditions on the higher bands, with 10M openings, for
this weekend ... and for that matter, for the next two weeks.

Today's MINOR geomagnetic storm was shortlived, and now long over, with
nothing nasty from the sun coming our way, so conditions on 20M down
to 80M will be about normal. Some of you "northerners" got some nice
aurora last night, though.

In short, a good weekend for QSOing on the band of your choice.

There is the possibility of some large flare activity over the next 2
weeks due to returning region 9169 (that really big one last month),
but nothing imminent at this time. At the moment, pretty clear sailing
ahead.

Comments/tutorial on today's RSGA report follows:

On Fri, 13 Oct 2000, Space Environment Center wrote:
> Joint USAF/NOAA Report of Solar and Geophysical Activity
> SDF Number 287 Issued at 2200Z on 13 Oct 2000

> IA. Analysis of Solar Active Regions and Activity from 12/2100Z
> to 13/2100Z: Solar activity dropped from moderate to low levels.
> The M1 flare in progress at the end of last period had an associated
> subfaint flare from Region 9182 (N04W78) at 12/2117 UTC.

Yesterday's M1 flare came from region 9182. An active region usually has strong magnetic fields that leave the sun through one sunspot and re-enter through another sunspot. That is, these sunspots are the "footprints" of the magnetic field lines. And when a flare occurs, it often originates at one of these magnetic footprints. Sometimes when a fairly large flare occurs at one sunspot/footprint, a smaller flare will occur at the sunspot or footprint at the other end of the magnetic loop. This is what happened yesterday and described above ... a smaller flare occurred 17 minutes after the M1 flare began at the conjugate end. In years past, this second flare was referred to as a "sympathetic flare," that is, a 2nd flare that seemed to occur sympathetically (for no apparent reason) in conjunction with another. Now we (QRPers at least!) understand it was triggered by the more powerful flare at the other end of the magnetic field loop.

The term "subfaint" means it was not optically visible ... so small that it blended in with the background brightness of the sun's surface ... but was resolved later by satellite imaging at other wavelengths.

> Region 9195 (N14W82) had a C6/2n flare at 13/0620 UTC. No radio sweeps
> or halos were observed in association with these events.

"No halos" means no coronal mass ejection (CME) related to this small flare. If a halo was seen, this would be due to the flare hurling out mass that got caught in the magnetic field lines running between two sunspots ... that is, the mass would be painting an outline of the magnetic loop, or halo. No halo highly suggests no CME occurred.

"No radio sweeps" means there was no shockwave that punched through the magnetic field lines (which generates RF energy around 300MHz and downward), or the shockwave was so weak and moved so slowly, that it was not able to escape the sun's magnetic field. By the way, the escape velocity from the sun is about 350 km/sec, which is why the static level of the solar wind is about 350 km/sec. So the no radio sweep means there was likely no shockwave from this flare, and combine that information with the "no halo" observed means almost certainly that no CME occurred with this flare. So nothing is heading towards the earth from this event.

> IB. Solar Activity Forecast: Solar activity is expected to continue

> at low levels, with an isolated chance of moderate activity from
> regions 9182, 9195, or returning old Region 9169 (N12, L = 080).

Remember Region 9169? That was the region 3-4 weeks ago that was the largest sunspot group so far this solar cycle ... so large it was seen by the naked eye looking at the sun through filters or through clouds (not recommended!). While it did not produce any major flares, it MIGHT this time around. Seldom does an active region remain organized more than a couple of weeks, but occasionally, some active regions can survive for several 28-day solar rotations. Evidentially this one has, so may have some interesting activity in store for us over the next couple of weeks while on "our" side of the sun.

> IIA. Geophysical Activity Summary 12/2100Z to 13/2100Z:
> Geomagnetic activity was at quiet to major storm levels. A shock
> passage in association with CME activity seen on October 9 was
> observed at ACE at 12/2130 UTC. Minor storming and isolated major
> storming at high latitudes was observed during 13/00-06 UTC.
> Activity thereafter was at unsettled to active levels.

This geomagnetic storm was pretty short lived, about six hours. Conditions are now in the "green" band ... K indices less than 3. But it did produce some nice auroral activity into the northern US states last night around local midnight.

> IIB. Geophysical Activity Forecast: The geomagnetic field is
> expected to be predominantly unsettled to active, with an increasing
> chance of isolated minor storming during days two and three, with
> the expected onset of high speed stream effects from a favorably
> positioned coronal hole.

Coronal holes spew out mass from the sun that rides along the solar wind in a relatively narrow band, or "stream." They seldom produce geomagnetic storms, but when these particles hit the earth, it can cause minor disturbances ... which for the HF bands basically means slightly enhanced noise levels. No biggie.

> PCAF green

With no particles hitting the earth right now, there is no Polar Cap Absorption event, so signal levels will be normal this weekend for those in Canada/Alaska.

> IV. Penticton 10.7 cm Flux
> Observed 13 Oct 168
> Predicted 14 Oct-16 Oct 180/195/205

Solar flux is heading back up for this current 28-day solar rotation.

Solar flux around 200 for this weekend means very nice conditions on 10 and 15M. The solar flux is expected to peak out next week around 220, which is fairly high. So for the most part, expect very good conditions and 10M openings over the next two weeks.

> V. Geomagnetic A Indices
> Observed Afr/Ap 12 Oct 005/008
> Estimated Afr/Ap 13 Oct 023/027 <--- todays minor storm estimate.
> Predicted Afr/Ap 14 Oct-16 Oct 012/012-015/012-015/015

A-indices of 12-15 this weekend is just a bit above normal and will hardly be noticed on 40M except slightly higher background (not bursty) noise.

Have a nice weekend everyone, and enjoy the bands and good DX.

72, Paul NA5N

Date: Fri, 13 Oct 2000 17:29:48 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81265] Winter Fox Hunt Schedule - Where?
Message-ID: <000a01c03575\$dd172060\$9d231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi...can someone direct me to the upcoming fox hunt schedule/URL?

Thanks,

John K7FD

Date: Fri, 13 Oct 2000 20:47:37 -0400
From: Fran Flynn <fflynn@together.net>
To: ae5x@juno.com, qrp-l Discussion <qrp-l@Lehigh.EDU>
Subject: [81266] ladder line
Message-ID: <39E7AD29.7DD12AEF@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Go ahead and splice it, it'll be fine. I would without even thinking about it. In fact there is a splice in the ladder line I'm using now. Coax would be a different story, however.

Fran Km1z

Date: Fri, 13 Oct 2000 08:57:40 -0000
From: "Winston F. Jones" <winjones@ix.netcom.com>
To: <biggman@accucomm.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81267] Re: Blue Sky Engineering
Message-ID: <000501c034f3\$a4f830c0\$f02645cf@winstonj>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm interested in knowing Blue Sky Engineering web address also. I once had it bookmarked but lost it.

73, Winston K4CWQ

----- Original Message -----

From: Randy Joiner <biggman@accucomm.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, October 13, 2000 11:48 PM
Subject: Blue Sky Engineering

> I have been trying to get to the subject's web site by going to
> www.blueskyengineering.com, but, for me, it don't work. Actually I click
on
> their link from the ARCI site's links page. Any ideas?
>
> Randy N4SX
>

Date: Fri, 13 Oct 2000 21:05:50 -0400
From: Fran Flynn <fflynn@together.net>
To: qrp-l Discussion <qrp-l@Lehigh.EDU>
Subject: [81268] ladder line
Message-ID: <39E7B16E.10755E0E@together.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I should think that simply bending or twisting a ladder line cable slightly would be at least if not more of an impedance bump than a fairly neatly made splice, be it crimped butt splices or soldering. What if you just bend the stuff a bit so a section has closer spacing than the rest of the run? This happens all the time with ladder line. At the risk of beating a dead horse, a splice is rather insignificant in ladder line in typical HF use. It's usually used with a tuner anyway, besides, the small change in reactance would barely if ever be noticed.

Fran Km1z

Date: Fri, 13 Oct 2000 18:21:22 -0700
From: Radman <radman@best.com>
To: "'Randy Joiner'" <biggman@accucomm.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81269] RE: Blue Sky Engineering
Message-ID: <01C03542.66760C60@radman.vip.best.com>

Randy & the gang,

Try URL: <http://www.fix.net/~jparker/blusky/ccd.htm>

That should get you there :) !

73 es gud DX,

Conrad Weiss - NN6CW

From: Randy Joiner[SMTP:biggman@accucomm.net]
Sent: Friday, October 13, 2000 4:48 PM
To: Low Power Amateur Radio Discussion
Subject: Blue Sky Engineering

I have been trying to get to the subject's web site by going to www.blueskyengineering.com, but, for me, it don't work. Actually I click on their link from the ARCI site's links page. Any ideas?

Randy N4SX

Date: Fri, 13 Oct 2000 21:25:07 -0400
From: "Randy Joiner" <biggman@accucomm.net>
To: <qrp-l@Lehigh.EDU>
Subject: [81270] Re: BlueSky Engineering
Message-ID: <004c01c0357d\$978da340\$74859bce@accucomm.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks very much guys. I got it now.

Randy N4SX

Date: Fri, 13 Oct 2000 22:04:04 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [81271] FOX: Winter Hunt Schedule and Rules
Message-ID: <39E786D4.7023.26310F0@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

It's getting close, so it's probably pertinent to remind readers that the QRP-L Winter Foxhunt will be kicking off on 10/25/00 [Z] , or Tuesday evening 10/24/00 here in the US.

The schedule and rules can be found on the Foxhunt Web Site at <http://www.cqc.org/fox> and we should have the individual foxes rostered pretty soon.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Fri, 13 Oct 2000 23:15:36 -0700

From: "Bryan Lowe" <classics@classics.nu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81272] Is the DSW rig worth waiting for?
Message-ID: <005301c035a6\$2cd6ece0\$4292bfce@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Returning to ham radio. I have no rig at all.. save for an 80 meter Pixie... and just bought a used G5RV antenna for 40 through ten. Ordered an emtech ZM2 tuner. Since I have kids most of my operating time will be evenings... about 9pm on west coast. While I enjoy a bit of a challenge... the pixe is a bit too much of a challenge so far. Conversation has been a little short when it happens at all. Total spent so far... maybe \$85. (still need paddles, basic key, and maybe a keyer... thinking of tick and paddelette)

For my first "real" rig I chose the DSW-20 following the advice from some on the list. But I am at virtually the bottom of the list. So tonight I see that I won't get my rig until late December at best. (And mine may likely be one of the last DSW radios ever.. if current info pans out.)

So really I have no rig... and money is tight. Is the DSW really SO good that I should hold off for it? Or should I take the money and buy an SST or SW or....

Most operation will be at home...

Or maybe an argonaut?

Not stressing about this... and I know that whatever choice I make will be fine... but... just thinking and I have limited information. In the end only I can decide... but.... your thoughts are welcomed.

Date: Fri, 13 Oct 2000 23:59:19 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81273] Re: Is the DSW rig worth waiting for?
Message-ID: <003e01c035ac\$47c1bca0\$2898b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bryan,

You made a fantastic choice! First off, the SST and other rigs you mentioned are not going to give you anywhere near the kind of band coverage as the DSW radio. Do you understand the basic differences in these radios? The DSW has a digital front end. In other words the VFO is a digital synthesizer. You won't find a radio in this class that will stay on frequency better or have a wider band range. I'm currently waiting for 2 of them on 40 Meters. It's worth the wait. Take care

73

Trev

KG6CYN

----- Original Message -----

From: Bryan Lowe <classics@classics.nu>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Friday, October 13, 2000 11:15 PM

Subject: Is the DSW rig worth waiting for?

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> Not stressing about this... and I know that whatever choice I make will be
> fine... but... just thinking and I have limited information. In the
end
> only I can decide... but.... your thoughts are welcomed.
>
>
>

Date: Sat, 14 Oct 2000 10:51:39 +0100
From: "M0CQG" <m0cqg@dial.pipex.com>
To: <classics@classics.nu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [81274] Re: Is the DSW rig worth waiting for?
Message-ID: <008001c035c5\$bf362500\$f00dbc3e@UKsolsf56>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bryan

I own the 30m version of the DSW. It was my first QRP radio, bought earlier
this year. There are some real plus points to this kit:

- Construction is easy (and the instructions are great)
- Quality is absolutely first class - probably the best quality kit you'll
find, at least in this price bracket
- Comes fully loaded - digitally synthesized VFO, audio frequency readout,
keyer, RIT
- Dave Benson's support is, again, first class - he's very responsive and
helpful

Of course, there are some (minor) downsides to the rig, too:

- Here in the UK, I find my DSW slightly susceptible to broadcast images in
the evening
- Lack of AGC can make QSB conditions 'challenging'
- Audio output is a little quiet if driving a speaker (I use an amplified
computer speaker or 'phones)

All in all, though, I'd say the DSW is a fantastic radio, and definitely one
of my favourite pieces of equipment in the shack. I keep going back to it
time and time again, and I always get excellent results with it. On that
basis, I really do recommend you hold out for yours, it's well worth the

wait.

73

Mike
M0CQG

Date: Sat, 14 Oct 2000 07:28:28 -0500
From: Vance Huntsinger <vhuntsinger@iwic.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81275] Re: Is the DSW rig worth waiting for?
Message-ID: <4.2.0.58.20001014070306.009f7ec0@mail.iwic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:15 PM 10/13/2000 -0700, Bryan Lowe wrote (in part):
>Returning to ham radio. I have no rig at all.. save for an 80 meter
>Pixie...

Bryan, I was pretty much in the same boat. Recently retired, I was returning to ham radio after a LONG hiatus. I had no rig, either--or antenna. Fortunately, I had become interested in QRP and ordered a DSW-40. I had to wait for weeks, but it was well worth it. While waiting, I bought a used Bencher paddle from someone on this list and a ZM-2 tuner kit. The day I finished building the DSW and ZM-2, I sat out in the back yard with a random wire literally tossed into the bushes, using battery power. Conditions that day weren't so great on 40 meters, but I made a number of contacts. I have since put up a doublet fed with 450-ohm window line, a very inexpensive antenna. Oh, yes--I have also ordered a DSW-30. There are other good rigs out there, but the DSW offers tremendous value for the money, IMHO. I have worked DSWs on the air and they sounded great.

And, no, I have no connection with Small Wonder Labs, other than being a very satisfied customer.

Vance Huntsinger - WA9YDJ
Libertyville, IL

Date: Sat, 14 Oct 2000 08:45:13 -0400
From: n4qa@juno.com
To: qrp-1@Lehigh.EDU

Subject: [81276] DSW... Don't Stop Waiting
Message-ID: <20001014.084516.-187043.0.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Bryan and gang,

Tried to reply to original msg but Juno wouldn't let me...incidentally, Juno has been "losing" or delaying several of my incoming (maybe outgoing,too?) msg's by several days so if I don't seem to respond to your emails, give me a shot at n4qa@hotmail.com

Ok, I built a DSW-40 back in May 2000. Had to wait a little while for that one,,, but not for too long.

There are many reviews of the DSW series rigs out there so I'm gonna go in a different direction here.

Dave has created a really cool and desirable product in the DSW. Trouble is, there is turmoil in the components manufacturing sector these days caused by accidents, poor management, economic conditions... you name it. NONE of this is Dave's fault. The end result is delays of shipments to Dave and ultimately to his customers.

The short answer is... YES! The DSW is worth the wait... but no-one can say, exactly how long the wait might be. My order for DSW's 17 & 18 (30m & 20m) of the latest batch stays IN. I'm just glad that I have one "in hand", in case the other two stay forever "in the bush".

You might have to go another route for a "right-now" rig... there are some good deals to be found.

Best of luck & 73-1,
Bill, N4QA

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 14 Oct 2000 08:56:51 -0400 (EDT)
From: n2go@arrl.net
To: "John L. Sielke" <w2agn@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81277] RE: [NJQRP] Johnson Matchbox Received

Message-ID: <Pine.LNX.4.20.0010140856250.2847-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think the interesting post would be about the rig that wasn't sent.

73,

Jim n2go

Date: Sat, 14 Oct 2000 07:09:23 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Cc: <m0cqg@dial.pipex.com>
Subject: [81278] RC Coax switch info? & DSW Rocks!
Message-ID: <00b601c035df\$f9c091a0\$b0561d82@sg2939h>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Recently acquired a 8-wire remote coax switch but I missing the control box and manual (arugh)!

No MFG name on it! Has a 5-position ceramic rotary switch with (I'm guessing) a stepper motor drive in a black weather proof box. It doesn't match the photos of I've seen of any of the recent Ameritrons RCS series. Did other MFG's make these switches? My big question, would it be difficult to HB a control box for this guy? Anyone have a RCS-8V manual?

BTW - Definitely all said is true about Dave Benson lil DSWs! I have a DSW40 w/HB five-pole xtal filter in it and it "rocks"! Best lil backpacker radio I've had. Best part is the broad RX coverage. Many a'nights laying in the tent just tuning around and listening w/o all the man made noise it's amazing and interesting listening to all the signals out there.

Steve/n0tu

Date: Sat, 14 Oct 2000 13:36:03 GMT

From: "Richard Arland" <r_arland@hotmail.com>
To: epaqrp-1@lehigh.edu, qrp-1@lehigh.edu
Subject: [81279] K7SZ/4 QRT on HF
Message-ID: <LAW2-F229NIkyc1zKHu00002f5f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

That's it, Gang.

I'm officially off the air from North Florida. I worked a total of 14 QSOs during my week here in the Sunshine State. The operation was handicapped by an extremely erratic operating schedule. Many thanks to all. Special QSLs are in the works and will be mailed (via CB addresses) by the end of next week.

73 Rich K7SZ/4
Panama City, FL

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Share information about yourself, create your own public profile at <http://profiles.msn.com>.

Date: Sat, 14 Oct 2000 09:33:59 -0400
From: Jim - qrp/cw <kw3u@warwick.net>
To: w2agn@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81280] Re: [NJQRP] Johnson Matchbox Received
Message-ID: <39E860C6.33AAB219@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HEY! The dinosaur is extinct....
sorry I couldn't resist.. jim

"John L. Sielke" wrote:---

>
> | | | | <_ > | . | / _ > | \ | John L. Sielke w2agn@pobox.com w2agn@qsl.net
> | | | | / / | | <_ \ | | NJ Grid:FM29LN <http://www.qsl.net/w2agn>
> | _ / <_ > | _ | ' _ _ _ / | _ \ | NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
> EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
> SOC, fpQRP, ARLHS, 00TC, Elecraft K2 #00023

Date: Sat, 14 Oct 2000 07:54:33 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [81281] RE: [NJQRP] Johnson Matchbox Received
Message-ID: <B60DC1B8.2F69%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Jim - I think that is why these posts are showing up. - Duffey

"I think the interesting post would be about the rig that wasn't sent.

73,

Jim n2go"

--
James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 14 Oct 2000 08:09:38 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>, <Harvey.Mitchell@enron.com>
Subject: [81282] Re: Another wire antenna question
Message-ID: <B60DC542.2F6B%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Harvey - It is difficult to diagnose these things from afar.

Having said that, I believe that the wild fluctuations you see at the power levels are due to arcing or intermitent contacts somewhere in the tuner/antenna/feedline system.

Here are my guesses.

I assume that you have the QRO version of the tuner. If you have the QRP version then that will be your problem as it is only designed for 10 watts or so..

You may have a bad or broken solder joint in one of the larger capacitors, larger torroids, or relays that switch in and out these components. You may have a bad relay. You don't notice these on the higher bands as they are not used. If you take the cover off the tuner while slowly increading the power you may be able to hear where the arcing is occuring. If it is particularly bad you may well be able to see burnt circuit board wh ere the arcing is taking place.

You may have a break in the antenna/feedline somewhere. The two ends of the wire will then arc at higher powers. Take the antenna down and measure the continuity from the end of the feedline to the end of the antenna on both sides.

You may have two conductors spaced too close together somewhere in the antenna system.

I doubt very much that you are having troubles with the balun saturating at these low power loads. Baluns will usually self destruct from heating before they saturate. You should be able to check this by transmitting into it for a bit and then touching it to see if it is warm. Turn off the power before you touch it.

If you still suspect the balun, you may try one of air core coax choke baluns described in the handbook.

I hope that his helps. Let us know what you find out. - Dr. Megacycle
KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 14 Oct 2000 09:52:41 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "QRP-1" <qrp-1@lehigh.edu>, <n0tu@webaccess.net>
Subject: [81283] Re: RC Coax switch info?
Message-ID: <017d01c035ee\$68a1d9e0\$02000000a@mcg.net>

Steve,

Heathkit used to sell a remote antenna switch and your description sounds

about right. My guess is the "motor" is actually a rotary stepping relay. Anyway a search through the Heathkit sites on the web might turn up something. Anybody know if there is a Heathkit email list?

73 de Cla KA0GKC

----- Original Message -----

From: "Steve/n0tu" <n0tu@webaccess.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, October 14, 2000 8:09 AM

Subject: RC Coax switch info? & DSW Rocks!

| Recently acquired a 8-wire remote coax switch but I missing the control box
| and manual (arugh)!

| No MFG name on it! Has a 5-position ceramic rotary switch with (I'm
| guessing) a stepper motor drive in a black weather proof box. It doesn't
| match the photos of I've seen of any of the recent Ameritrons RCS series.
| Did other MFG's make these switches? My big question, would it be difficult
| to HB a control box for this guy? Anyone have a RCS-8V manual?

| BTW - Definitely all said is true about Dave Benson lil DSWs! I have a DSW40
| w/HB five-pole xtal filter in it and it "rocks"! Best lil backpacker radio
| I've had. Best part is the broad RX coverage. Many a' nights laying in the
| tent just tuning around and listening w/o all the man made noise it's
| amazing and interesting listening to all the signals out there.

| Steve/n0tu
|
|
|

Date: Sat, 14 Oct 2000 09:47:59 -0500

From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [81284] Re: Johnson Matchbox Received

Message-ID: <017e01c035ee\$698cd620\$0200000a@mcg.net>

Gang,

I have send email to Howard to tell him not to post his "goods received" messages to QRP-L. This should take care of it. If in the future you see something on QRP-L you do not think is right, please email me directly about it. That's what I'm here for. Do not complain to the list, this just creates

more unnecessary off topic traffic.

Thanks and 73 de Cla KA0GKC Manager QRP-L

Date: 14 Oct 00 10:14:06 EST
From: M Goins <mgoins@usa.net>
To: qrp-l@LeHigh.EDU
Subject: [81285] Re: [Re: RC Coax switch info?]
Message-ID: <20001014151406.14514.qmail@aw164.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Could also be one of the Drake units. Seems like they were black box too.=
=

"Cla KA0GKC" <ka0gkc@arrl.net> wrote:
Steve,

Heathkit used to sell a remote antenna switch and your description sounds=
about right. My guess is the "motor" is actually a rotary stepping relay=
=2E
Anyway a search through the Heathkit sites on the web might turn up
something.
Anybody know if there is a Heathkit email list?

73 de Cla KA0GKC
----- Original Message -----
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, October 14, 2000 8:09 AM
Subject: RC Coax switch info? & DSW Rocks!

| Recently acquired a 8-wire remote coax switch but I missing the control=
| box
| and manual (arugh)!
|
| No MFG name on it! Has a 5-position ceramic rotary switch with (I'm
| guessing) a stepper motor drive in a black weather proof box. It doesn'=
t

| match the photos of I've seen of any of the recent Ameritrons RCS serie=
S.
| Did other MFG's make these switches? My big question, would it be
difficult
| to HB a control box for this guy? Anyone have a RCS-8V manual?
|
| BTW - Definitely all said is true about Dave Benson lil DSWs! I have a
DSW40
| w/HB five-pole xtal filter in it and it "rocks"! Best lil backpacker r=
adio
| I've had. Best part is the broad RX coverage. Many a'nights laying in t=
he
| tent just tuning around and listening w/o all the man made noise it's
| amazing and interesting listening to all the signals out there.
|
| Steve/n0tu
|
|
|

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 14 Oct 2000 08:08:19 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <elecrafter@qth.net>
Subject: [81286] K7LOW: Fists CW Sprint Today
Message-ID: <000301c035f0\$97901800\$46231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

GM,

Hope we get a chance to work you in the FISTS Sprint today. We will be K2
QRP with the new club call activating a brand new fists number...

Fists Sprint info <http://www.fists.org/sprints.html>

72, John K7FD/K7LOW QRPacific QRP Club

PS. We welcome you to join our club!

<http://www.teleport.com/~cqdx/qrpclub.htm>

Date: Sat, 14 Oct 2000 12:13:04 -0400
From: George Murphy <VE3ERP@ENCODE.COM>
To: qrp-1@lehigh.edu
Subject: [81287] Marconi 26
Message-ID: <4.3.2.7.0.20001014121049.00aa6580@ENCODE.COM>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Can anyone suggest where I might be able to find a schematic for an antique Marconi Canada model 26 broadcast band AM receiver?

Murph - the Hamcalc Guy

Date: Sat, 14 Oct 2000 12:25:01 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: ratttray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81288] Re: FOX - Winter Hunt Teams -
Message-ID: <39E888DD.B8B46C77@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce,

Please change my call on team Swamp Rats from AJ4Y to K4FB. It was issued on October 13th.

73
Paul
Kay 4 Fox Bagger

Date: Sat, 14 Oct 2000 12:29:36 -0400
From: John AE5X <ae5x@juno.com>
To: qrp-1@lehigh.edu
Subject: [81289] TA4D, Norcal 40A and a whole lotta luck...

Message-ID: <20001014.122937.-126959.0.ae5x@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Thanks for the answers to my ladder line splicing question yesterday. I got the antenna up (an 80m wire vertical + 2 radials) and properly fed and it works great with spliced line, just like yall said it would. Heard a Czech station last night on 3505 but he couldn't hear me. Next time. Gotta get more radials down.

Anyway, I was testing the antenna as a half-wave vertical on 40m with my NC40A and there I was, just minding my own business on about 7002 when all of a sudden I hear a fluttery-sounding CQ. It was from TA4A in Aydin, Turkey, but my paddles were still plugged into the "big" rig from when I was on 80m. I spilled my Coke and knocked the lettuce out of my sandwich trying to unplug the paddles from the Yaesu and get them into the Norcal before the pile-up started for this guy. By now, he's calling CQ again - no one had answered him! He's 579 at my QTH. I give him a call with 2 screaming watts and he comes back to me with a 569 report. Made my night! Shoot, I was kind of nervous and was happy to be able to operate the paddles well enough to be able to send readable CW - you want fries with them shakes?! After we signed, the pile-up commenced in full force. I was glad I caught him when I did. There woulda been no way...

John Harper AE5X

Outdoor QRP: <http://www.qsl.net/ae5x>

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 14 Oct 2000 11:21:15 -0700

From: "Roger A. McCarty" <rmccarty@earthlink.net>

To: <classics@classics.nu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [81290] Re: Is the DSW rig worth waiting for?

Message-ID: <007201c0360b\$8a916b20\$30202918@mshome.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Before answering Bryan's question, I would want to ask of him a question of

my own. However as a disclaimer, I should say that I know nothing of the DSW series of Qrp rigs, and would not want to comment as to it's worthiness to wait for, or not. These comments are directed at a returning Hams interest in Qrp in general.

"What is your interest in Ham Radio and what inspired you to return?" The answer to this question can be telling and suggestive to a suitable rig to acquire.

Let's acknowledge that not all of us want to work low power, or not at all. If Bryan's answer to the above question is his interest in meeting, talking with, and establishing new friends via Radio, homebrewing, and Qrp in that order, then perhaps a purely Qrp rig would not be the appropriate radio for him to choose. I for one would rather him get some enjoyment from the hobby operation above Qrp levels, than to hear of him losing interest because QRPP (His Pixie) is "a bit too much of a challenge".

Now, I know I will probably raise the ire of those of you solely dedicated to the art of Qrp. Some of us can be a bit passionate on the subject. I read of one group intending on operating Qrp on 160 meters with a shortened vertical from a boat on a lake. How do you top that, eat soup with a slotted spoon? Take down a wild boar with nothing more than long finger nails?

I have read threads on this reflector and others of those who believe that if your antenna has an exp of greater than 5 watts, then you are not truly Qrp. I suppose that for these die hard minimalists, anything better than loading up the grass, is excessive. (marijuana users have it all backwards)

Although I say this with humor, it is easy to see where my limit line lies in regards to Amateur radio. I do not look despairingly at folks who dare to test the lower limits of technology rather, I am in awe. But it is not something all of us share as a common interest. Different folks, different strokes.

Not all of us are purely interested in operating Qrp, for the sake of Qrp. Many simply like operating with homebrew rigs, and the fact that it is Qrp, is secondary to the purpose. I know of many personalities in the Qrp fraternity who get as much enjoyment from operating a QRO tube type Homebrew rig, or Glowbug, as they do the Qrp radios they have built.

I think there must be reasons beyond economical pursuits for building Qrp rigs, as the majority of the time we can buy second hand QRO radios at less than what we will invest into a high quality homebrew qrp rig. This is especially true for newcomers who have yet to build or acquire a well stocked junk/parts bin.

And so if any of this applies to Bryan, or perhaps any other person not yet

on the bands reading these posts, my suggestion would be to get a radio that you can have fun with. If it should happen to be Qro, go with it. You can have as much fun and get as much enjoyment from working the guys/gals on any of the ".040" frequencies as you can being, Qrp. As a matter of fact, I am sure the guys and gals would welcome you on these frequencies, as we need you to be there for us. Your willingness to give us that new State/Country/Zone/County is as much in the spirit of Qrp as it is in operating Qrp. In addition, many of us would prefer an enjoyable Rag Chew, so as to learn more about you. Then, as your time and materials allow, build and operate Qrp. As a bonus, you are welcomed and become a part of, what I believe to be the best open fraternity within Amateur radio.

Roger KD6CC

----- Original Message -----

From: "Bryan Lowe" <classics@classics.nu>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, October 13, 2000 11:15 PM

Subject: Is the DSW rig worth waiting for?

> Returning to ham radio. I have no rig at all.. save for an 80 meter
> Pixie... and just bought a used G5RV antenna for 40 through ten. Ordered
an
> emtech ZM2 tuner. Since I have kids most of my operating time will be
> evenings... about 9pm on west coast. While I enjoy a bit of a
challenge...
> the pixe is a bit too much of a challenge so far. Conversation has been a
> little short when it happens at all. Total spent so far... maybe \$85.
(still
> need paddles, basic key, and maybe a keyer... thinking of tick and
> paddelette)
>
> For my first "real" rig I chose the DSW-20 following the advice from some
on
> the list. But I am at virtually the bottom of the list. So tonight I
see
> that I won't get my rig until late December at best. (And mine may likely
> be one of the last DSW radios ever.. if current info pans out.)
>
> So really I have no rig... and money is tight. Is the DSW really SO good
> that I should hold off for it? Or should I take the money and buy an SST
or
> SW or....
>
> Most operation will be at home...
>

```
> Or maybe an argonaut?
>
> Not stressing about this... and I know that whatever choice I make will be
> fine... but... just thinking and I have limited information.          In the
end
> only I can decide... but.... your thoughts are welcomed.
>
>
>
```

Date: Sat, 14 Oct 2000 14:55:28 -0400
From: "Thaire Bryant" <tbry37@ici.net>
To: "QRP-L" <QRP-L@lehigh.edu>, "elecraft" <elecraft@qth.net>
Subject: [81291] WBL paddles
Message-ID: <200010141902.PAA09034@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Does anyone on the list have a WBL paddle that they would like to sell? (V22)

Thaire W2APF

Date: Sat, 14 Oct 2000 14:29:58 EDT
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [81292] HW - 8 driver
Message-ID: <20001014.150105.6919.0.kc8aon@juno.com>

Have a blown driver in my HW-8, and I have a new 2N2222 (metal case) in my parts box. The original driver is in the plastic case, and I don't have info on the pinout of the device with the metal case, can someone on the list give me an idea as to the pinout of this baby ? Also, I've heard that the metal case 2N2222 will have more output. Will this give my HW-8 more output ? or about the same ? I have already changed the final to a more powerful device (I know, I should go lower not higher, but I have a control on the front panel to adjust it back to zero if I want), so what kind of output can I expect with the new driver ?

Best 73 & Don't get on a power trip !

From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81294] Camping and QRP
Message-ID: <012201c03617\$c7c50720\$48668118@se.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Last weekend, I began planning for a short camping trip with my two daughters. Since they both like Goldhead State Park near Gainesville, Florida, we decided to travel from our home in Jacksonville to the camp site late yesterday morning. After pitching our small three-man tent I immediately began assembling my W6MMA/St. Louis Vertical. I carry enough #22 AWG wire to place anywhere from six to ten radials along the ground. The vertical was placed far enough away from the camp site and blended in nicely with the pine trees.

I tuned the vertical for 40-meter CW using an Autek Research analyzer and completed the job in less than five minutes. Everything was going along fine until I began critically listening with my Red Hot 40 transceiver. Every station sounded as if it was drifting and had PLL problems. Next, I tried my Norcal Sierra and Norcal 40A. Not nearly as bad, but when I keyed the Norcal 40A, my sidetone audio sounded raspy. Could it be my power source? Sure enough, my trusted 2AH gell-cell had gone soft after four years. Measured terminal voltage after charging was only 11 volts and was sagging fast. After all, it was Friday the Thirteenth and the moon was full!

Without another portable power source, I remembered that my Plymouth Caravan had a 12-volt outlet at the rear of the van. Yes, another automobile that requires that the ignition switch be turned in the "accessory" position in order to deliver power to the jack. All I can figure is that at some point in the past ten years, a products-liability action commenced, an auto manufacturer lost the case, and now the rest of us have to live with this wonderful inconvenience, or make the change to the cars ourselves.

Anyway, I then plugged the Red Hot 40 into the van lighter jack, keyed the rig and I was finally on the air. But something was still amiss....the RH40 was nearly deaf on 40-meters. I need to investigate why. After switching to the Norcals, the band was full of stateside and DX signals. The Norcal 40A still amazed me even though it's almost five years old. I now own six QRP transceivers, including one completely homebrew, and the Norcal 40A is without a doubt my favorite to operate. The audio fidelity is great, I added the ABX filter, ten-turn pot, KC-1 and brought out all controls to the front panel. I am anxiously awaiting the K1 from Elecraft, because the Norcal 40A for 40-meter QRP operation is about as Zen as it gets! I sure hope the K1 has the QSK speed of the SST!

About 9PM, I called F5PLC, and had a great ragchew QSO with him running only 2-watts into the W6MMA/SLV. He was absolutely floored that I was running this camp site setup and engaging in a transatlantic QSO with him with only a couple watts into a portable antenna on 40-meters. This is the stuff that makes this stuff all worthwhile!

I just finished putting all the camping gear back into the closet and began preparing the shop bench for what many of us will be expecting late next week...the Elecraft K1 kit! I'm sure it's gonna' be another winner!

-Paul, W9AC

Date: Sat, 14 Oct 2000 15:48:43 -0500
From: Levent Sasmazel <levent@netlabs.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [81295] Yaesu FT100D
Message-ID: <01C035F6.3BC706E0.levent@netlabs.net>

I know it is not a QRP subject but I decide to buy a HF rig. I am not going to wait FT-817 and be a US trial subject. I was planning to buy FT-100 but today in the hamfest a few people told me that rig has lots of problems. All of them suggesting ICOM 706. Including a vender which he was not carrying any Yaesu. So many years I did used Yaesu equipment (4 Hand held and 1 mobile) and have no problem at all. My question is any real bad experience with the FT100 or any one with the experience with both rigs will help a lot. Stories about the FT100 s are ;

1. It is not stable.
2. Send to Yaesu 2 times and get rid of it.
3. SSB on the VHF/UHF is deaf.
4. Frequency on the transmit is not solid.

Please help, I really like FT100 and wide range receiver idea. I don't want to start a new religious debate here. If you want, you can send your personnel experiences directly to me. Also if you know what is the Yaesu's customer satisfaction policies are (Warranties, returning the rig etc.et c.).

Thanks a lot
Levent KC2CNY

Date: Sat, 14 Oct 2000 13:05:23 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81296] Tuna Tin II - Tonite
Message-ID: <000901c0361a\$2ff04920\$5f11f4cc@jms>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for skeds tonight on 7040.2 kHz with any of the following states:

AL CT DE GA IN ME MD MS NE NV NH RI VT WY

If you can help me shrink the list , let's give it a shot! Any time but best condx seem to be after 0200Z and also around your sunrise.

Tnx!

VE7SL / Steve / Mayne Island, B.C. (CN 88)

Date: Sat, 14 Oct 2000 16:05:38 -0400
From: "Anthony A. Luscre" <aluscre@neo.rr.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81297] FOX Team members needed
Message-ID: <20001014200737.AAA29329@roadrunner.neo.lrun.com@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well it is getting close to first hunt and I have procrastinated long enough.
Any other procrastinaters out there.
As one of last if not last teams formed I suggest the name " Terminators ".
Please e-mail if you are interested in joining.

--
|-----|
| Anthony A. Luscre
| K8ZT
Stow, Ohio

Date: Sat, 14 Oct 2000 16:34:12 -0400
From: John AE5X <ae5x@juno.com>
To: rmccarty@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [81298] Amplifier kit?
Message-ID: <20001014.163413.-125231.0.ae5x@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Sat, 14 Oct 2000 11:21:15 -0700 "Roger A. McCarty"
<rmccarty@earthlink.net> writes:
> Not all of us are purely interested in operating Qrp, for the sake
> of Qrp.
> Many simply like operating with homebrew rigs, and the fact that it
> is Qrp,
> is secondary to the purpose.

You're right Roger. Since the demise of Heathkit, all modern ham kits are QRP. We have monobanders, multibanders and even PSK31'ers. Antenna tuner kits, keyer kits, CW kits and SSB kits - a very nice choice of rigs with various features. If we want to operate with radios that we soldered together ourselves, we are going to be QRPers. I like operating QRP but I've always thought that a good idea for a kit would be a kit to complement all the other kits on the market - an amp that takes 2 watts in and delivers 30-50 watts to the antenna. Sometimes I don't want to be QRP but I do want to operate with something I built myself and don't want the hassle of locating the parts and etching the circuit board myself.

I know Ramsey makes such a kit but I'd like to see something more along the lines of Norcal/SWL/Emtech/OHR quality. Besides, Ramsey amp kits are only for transmitters - no T/R switching for use with a transceiver. I wonder if there's a market for an amp kit? Would I be the only one buying one? ;-)

John Harper AE5X
HW-9, OHR-100A/20M, NC-40A, DSW20, SST30, SST40
Outdoor QRP: <http://www.qsl.net/ae5x>

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 14 Oct 2000 16:39:39 -0400
From: John AE5X <ae5x@juno.com>
To: paulc@mediaone.net
Cc: qrp-1@Lehigh.EDU
Subject: [81299] Re: Camping and QRP
Message-ID: <20001014.163940.-125231.1.ae5x@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Sat, 14 Oct 2000 15:48:52 -0400 "Paul Christensen"
<paulc@mediaone.net> writes:
>> About 9PM, I called F5PLC, and had a great ragchew QSO with him
> running only
> 2-watts into the W6MMA/SLV. He was absolutely floored that I was
> running
> this camp site setup and engaging in a transatlantic QSO with him
> with only
> a couple watts into a portable antenna on 40-meters. This is the
> stuff that
> makes this stuff all worthwhile!

Amen!

John Harper AE5X
HW-9, OHR-100A/20M, NC-40A, DSW20, SST30, SST40
Outdoor QRP: <http://www.qsl.net/ae5x>

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 14 Oct 2000 15:58:19 -0400
From: "Tom Tishken KD4W0V(laptop)" <kd4wov@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <ae5x@juno.com>
Subject: [81300] RE: Amplifier kit?
Message-ID: <NDBBIHDFKLLCPCJHGOCPIEKBDHAA.kd4wov@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

well I know of Two amp kits One is from RF electronics and the other is worthmore. I have looked at both and would recommend the RF electronics for SSB. Worthmore is better suited for AM and CW, but will work ok for ssb because it is not biased as well as the other.

email me and I will give you the addresses, I don't have it here on my laptop.

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> John AE5X
> Sent: Saturday, October 14, 2000 4:34 PM
> To: Low Power Amateur Radio Discussion
> Subject: Amplifier kit?

>

>

> On Sat, 14 Oct 2000 11:21:15 -0700 "Roger A. McCarty"

> <rmccarty@earthlink.net> writes:

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>

> John Harper AE5X

> HW-9, OHR-100A/20M, NC-40A, DSW20, SST30, SST40

> Outdoor QRP: <http://www.qsl.net/ae5x>

>

>

> -----

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> <http://dl.www.juno.com/get/tagj>.
>

Date: Sat, 14 Oct 2000 16:10:00 -0400
From: "Tom Tishken KD4W0V(laptop)" <kd4wov@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81301] RE: Yaesu FT100D
Message-ID: <NDBBIHDFKLLCPCJHGOCPEEKCDHAA.kd4wov@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a 100D. The stability problem is directly related to grounding problems, and it is not a huge problem unless you are in a habit of not grounding equipment. I have dealt with Yaesu for years and have never had to send a rig back twice, except when I forgot to tell them everything I wanted done (they are not mind readers). The deaf syndrome is not that the rig is deaf, the meter is set to be more accurate so it won't give you a S9 at 1uV hi hi. I use mine on SSB on 6, 2, and 70cm and it hears much better than my other rigs. I have never heard of #4 the 100 has a stability of 5 ppm and the 100D has a tcxo of 1 or 2 ppm so freq stability should not be a problem. I would suggest going to FT-100 at egroups and look through the archives all these questions can be answered there.

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Levent Sasmazel
> Sent: Saturday, October 14, 2000 4:49 PM
> To: Low Power Amateur Radio Discussion
> Subject: Yaesu FT100D
> Importance: High
>
>
> I know it is not a QRP subject but I decide to buy a HF rig. I am
> not going
> to wait FT-817 and be a US trial subject. I was planning to buy
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> All of them suggesting ICOM 706. Including a vender which he was not
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> personnel experiences directly to me. Also if you know what is
> the Yaesu's
> customer satisfaction policies are (Warranties, returning the rig etc.et
> c.).
>
> Thanks a lot
> Levent KC2CNY
>
>
>

Date: Sat, 14 Oct 2000 17:02:33 -0400
From: George Murphy <VE3ERP@ENCODE.COM>
To: qrp-l@lehigh.edu
Subject: [81302] Marconi 26
Message-ID: <4.3.2.7.0.20001014164136.00aaa6c0@ENCODE.COM>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Many TNX to all who responded to my request for a schematic for this old receiver. With your help I was able to locate a source for a schematic within 20 minutes.

A story goes with my request. My son is a career communications technician with the Military and has served several tours with the Canadian contingents of U.N. peacekeeping forces, setting up communications networks in places like Iran, Iraq, Kuwait, Yugoslavia, etc.

On his recent return to Canada he found a dilapidated Marconi model 26 radio and decided to renovate it. He asked me to help him find a schematic. He told me he thinks "...it is an ancient tube radio. It has strange looking sockets with several pin contact holes, and a centre hole with a key way. I think these are meant for antique vacuum tubes....".

I must be getting old. I just realized that each of my six adult children is engaged in an occupation that simply did not exist when I was young!

73 es TNX to all -

Murph - the Hamcalc Guy

Date: Sat, 14 Oct 2000 21:18:08 +0200
From: mike.mhe@t-online.de (Michael Haugrund)
To: hq@arrl.org, peter@barville.freeseve.co.uk, lz1fw@nettaxi.com, k1ar@cq-amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com, hrs@hztk.tel.hr, qrp-l@lehigh.edu, zyg@morsum.demon.co.uk, hqpzk@pzk.org.pl, ve2zp@lynx.ve3jff.ampr.org
Subject: [81303] results of the 8th O-QRP-CONTEST (1/2-Jul-2000)
Message-ID: <13kWoq-0WfnIeC@fwd04.sul.t-online.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

DJ7ST@DB0ABZ.#NDS.DEU.EU 14-Oct-2000
QRP-CONTEST-COMMUNITY (qrpcc)
c/o Dr.Hartmut Weber, DJ7ST
Schlesierweg 13, Tel.: +495341-50113
D-38228 SALZGITTER

The qrpcc presents the results of the

8th O R I G I N A L - Q R P - C O N T E S T (1/2-Jul-2000)

(Place, call, points, QSOs, bands 80-20 = a-c; VLP = very low power, MP = moderate power, n0 = non Original, CH = Checklog)

	V L P	< 1W		
1	9A3FO	28492	131	abc
2	DL0VLP	20398	112	abc
3	DL1JGA	16068	99	abc
4	F6ACD	15080	92	abc
5	DJ1YFK	10864	133	ab
6	DK8SX	10499	90	c

7	DK5IF	10388	71	bc
8	PA3FSC	9999	95	abc
9	DL5LBY	9424	50	abc
10	DF7SY	7502	74	bc
11	DJ6F0/p	6942	58	abc
12	DK4CU	6264	64	abc
13	DL8ABH	5817	87	bc
14	DL9QM	5005	50	abc
15	DJ1ZB	4690	44	bc
16	DL4TJ	4515	44	bc
17	OK1AYY	3948	53	ab
18	SM5DQ	3872	40	abc
19	OZ9QM	3706	66	b
20	DL7VPE/p	3696	50	b
21	OZ9KC	3498	54	b
22	S53MA	2850	39	c
23	PA9RZ	2816	31	abc
24	DF1GN	1605	31	ab
25	S53BH	1288	20	abc
26	DL8BEG	1040	20	bc
27	OK1AIJ	1012	26	ab
28	I2JOE	923	23	c
29	DF2SJ	913	26	b
30	OH9VL	893	17	bc
31	DK0SZ	840	34	b
32	DK7BK	440	16	b
33	OK1DZD	438	22	b
34	MOAEK	390	15	b
35	PA3FGI	360	12	b
36	DJ7ST	351	12	a
37	OK1DLB/p	306	10	a
38	F5ZV	272	10	b
39	DL2BQD	153	5	c
40	DK4UH	150	10	b
41	DF2SJ/p	144	6	b
42	DJ6TE	85	5	b
43	DL1ARH	72	8	c
44	DL2NFC	26	4	b
45	DL7UAW	8	1	c
CH	DL9SCO		102	bc
CH	DL1RPL/p		35	bc
	- - -			

Q R P < 5W

1	I1BAY	64944	281	abc
2	DJ5AA	52030	209	abc
3	ON6WJ/p	34839	202	abc

4	DL5JAN	31326	151	abc
5	DL1JDQ	29913	165	bc
6	DL1HTX	26316	126	abc
7	HB2DAX	24940	152	bc
8	HA8LNT	24219	117	abc
9	G3DNF	21638	127	abc
10	DL8BDF	20116	153	bc
11	DJ6NS/p	18585	120	abc
12	OK1FVD	17359	81	abc
13	LZ1IQ	17216	87	abc
14	DL1RNN	13846	103	abc
15	ON7CC	12816	97	abc
16	PA1SL	11616	83	abc
17	DL0NZ	11610	62	abc
18	PA0RDT	10675	101	ab
19	DL1LAW	10560	67	abc
20	DL9CE	10320	72	abc
21	DL6AAF	9048	70	abc
22	DM3XI	8586	102	b
23	DL3MCI	8568	74	bc
24	DL4KUG	8316	96	ab
25	DL4LAC	8190	69	ac
26	OE8GBK	7597	73	c
27	OZ/DF1UQ	7409	83	bc
28	PA0ANK	6437	55	abc
29	DJ6UB/p	6435	51	bc
30	SV8/OH2JXA	5976	56	c
31	DL1AQU/p	5516	59	abc
32	DL7DAX	5490	60	bc
33	PA0ATG	5365	53	bc
34	DL9HCW	5304	51	abc
35	G0KRT	5160	57	abc
36	HB2HQX	5075	43	bc
37	DF8BB	4746	76	b
38	HB2XY	4584	59	bc
39	DL5KWG	4424	50	abc
40	DL8GN	4238	52	abc
41	DL3LBZ	3900	83	b
42	DL3RAD	3751	37	bc
43	DL3AKF	3634	48	bc
44	DL7GW	3420	61	b
45	G8IB	3304	40	bc
46	DJ3XG/p	3096	52	b
47	DJ7JE	2940	55	b
48	OE6WTD	2928	39	b
	OZ3AAA	2928	60	b
50	DF4FA	2916	30	bc
51	DL6ABB/m	2912	64	b

52	DL1AH	2700	27	bc
53	DJ3KK	2610	60	b
54	F6ABI	2280	36	bc
55	LA3BX	2236	26	bc
56	9A3ML	2136	26	bc
57	ON6NW	2024	31	bc
58	DL8MTG	1972	26	c
59	OZ/DL1AVD	1944	24	c
60	OK1DLY	1886	25	c
61	OK2VWB	1800	23	c
62	N4BP	1750	125	c
63	OH2YL	1725	27	c
64	OM7PY/p	1722	26	c
65	SP3BOL	1690	40	b
66	DL6CGC	1666	31	ac
67	DL5ANS	1568	20	ac
68	DK5RY	1540	26	c
69	DL2LQC	1450	22	bc
70	DM3FZN	1445	25	abc
71	DK6JK	1400	22	bc
72	OK2CVA	1368	22	a
73	DK9OY	1188	21	c
74	DL3LQM/p	1170	33	b
75	DJ0GD	1083	21	c
76	PA3ALM	1072	22	bc
77	DL6DSA/p	1070	32	b
78	DL4JMM	1050	22	bc
79	DJ7RL	1045	19	bc
80	DL7IE	1020	18	c
81	DL7UWE	992	20	bc
82	I1EFC	960	26	c
83	DL4LCA	936	21	b
84	DL8LRZ	870	16	bc
85	OH7QR	855	18	c
86	DJ9IE	850	25	b
87	DF9ZV	780	16	abc
88	PA3CLQ	768	21	bc
89	DK1LG	765	28	b
90	OZ/DL7AQT	759	21	b
91	PA0RBO	742	17	abc
92	DJ6OZ	735	13	abc
93	IK6FPT	728	17	c
94	DL1AVH	690	14	abc
95	DL3BCU	675	24	b
96	DJ9EG/p	671	25	b
97	DJ6JC	570	14	bc
98	DK2KV/p	568	23	b
99	FM5CW	546	18	c

100	DL1JKA	530	17	bc
101	DL90E	468	12	b
102	DL7UW0	465	12	c
103	DL4MFH	455	11	bc
104	DL4VBN	450	17	b
105	DL9GWA	442	10	c
106	PA3AFF	378	15	b
107	DJ4VP	374	10	a
108	DL2BXC	371	17	b
109	HB9JB0/p	364	11	b
110	OZ5AEV	360	13	ab
111	M0AVN	352	11	c
112	DL90CI	325	20	b
113	F/0N4KAR	288	9	b
114	DL9MDA	192	6	c
115	DJ8EF	168	9	b
116	DL4DQA	164	11	b
117	DL5SCU	161	8	b
118	DF20K	121	6	b
119	PA3AQV	120	6	b
120	DF0GIF	119	5	b
121	EA5CEC	112	5	bc
122	GM4BKV	108	9	a
	PA0YF(+)	108	13	b
124	DL0CES	96	4	b
	DL80BD	96	4	b
126	DF0CF	72	3	b
127	GW0VSW	65	4	c
128	DL1ARH	52	13	ab
129	ON5AG	48	3	a
130	K5DI	33	8	c
131	DL2JRM	4	2	b
	EA5ADE	4	2	c
CH	G2CP		55	ab
CH	DM2CUG		41	b
CH	OK2HIJ/p		20	c
CH	DF3JG		10	b
CH	F/DL4IW		10	b
n0	G8PG		33	bc
n0	DK9EA		21	abc
n0	DK3UZ		8	abc
n0	DL5MZ		8	b
	- - -			

M P < 20W

1	DJ3XK	58782	201	abc
2	DF0IR	10890	77	abc

3	YU7SF	9706	67	bc
4	DJ8GR	4972	71	ab
5	EU6AA	2844	45	abc
6	DL0SGN	2691	42	bc
7	DF1SZ	2544	32	abc
8	YU7LS	1380	27	ab
9	DK3RED	1314	22	bc
10	LZ1FJ	624	12	c
11	DJ3AX	496	17	ab
n0	DF2HL		14	bc
n0	DL2ARL		13	c

QRO	DL1AZK		8	abc
QRO	DL6UBM		7	abc

Checking: DF30L, DJ7ST, DJ9EG
 DK5RY, DL2BXC, DL6KWN,
 DL8NAV, DL9CE.

- - - - -

COMMENT:

After that "hung-over" Millenium-QRP-Contest at 1/2-Jan-00 most OM hoped for a calm 8th QORPC with a clear head.

But: we had a real "QRN-Contest" with an 80m band as good as unusable. Though 80m especially around midnight in most ORIGINAL-QRP-CONTESTS has been essential, this wasn't a real disaster, because:
 A wonderful wide open 20m-band for short-skip qrp-qso with good signals and many multipliers was more than just a compensation!

This was not only "business as usual" but a real new QRP-Contest feeling. Your good participation uncovered these special condx!
 Thank you for a successful contest!

- - - - -

P.S. If you don't know us yet:

The QRP-Contest-Community (qrpcc) is a supra-national network of qrp enthusiasts (at present 170 promoters from 12 nations) pursuing the organization and promotion of QRP Contests since 1992.
 The qrpcc may be viewed as a support group taking care of the qrp'ers interests in a self-help manner.

Since 1996 the qrpcc carries out the ORIGINAL-QRP-Contest, designed for genuine QRP gear. The HOMEBREW & OLDTIME-EQUIPMENT-Party (HOT-PARTY)

since 1997 also is organized by the qrpcc.

The newest qrpcc event is the QRP-MINIMAL ART-SESSION which started at Ascension Day this year.

The promoters of qrpcc are private persons supporting the idea by personal participation in organizing, log-checking, printing address labels etc. or by contributing to postage costs.

Because of its international design the qrpcc does not seek any affiliation with national ham radio organizations but is open to any friendly cooperation.

- - - - -

CU AGN in 9th OQRPC at 30/31-Dec-00 !
(or before in HOT-PARTY at Nov 19th)

73/2 de "Hal", Hartmut, DJ7ST

(mailing done by df2ok)

Date: Sat, 14 Oct 2000 17:20:21 EDT
From: Shepherd@aol.com
To: qrp-l@lehigh.edu
Subject: [81304] Re: FOX: Winter Hunt Schedule and Rules
Message-ID: <3c.2277ebd.271a2815@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Are they going to tell us who/where the Foxii are, or is that a secret. :-)
72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-l #1404, FISTS #4985, Zombie #667, SOC #284
<http://members.aol.com/shephed/n8ie.htm>

In a message dated 10/14/2000 12:05:22 AM Eastern Daylight Time,
mgemm@mtechnologies.com writes:

> It's getting close, so it's probably pertinent to remind readers that the
QRP-
> L
> Winter Foxhunt will be kicking off on 10/25/00 [Z] , or Tuesday evening
> 10/24/00 here in the US.
>

> The schedule and rules can be found on the Foxhunt Web Site at
> <http://www.cqc.org/fox> and we should have the individual foxes rostered
> pretty
> soon.

Date: Sat, 14 Oct 2000 14:46:05 -0700
From: "Bryan Lowe" <classics@classics.nu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81305] Thanks... will ponder. Was: RE: Is the DSW rig worth waiting for?
Message-ID: <013f01c03628\$2abd1380\$4292bfce@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many wonderful responses to my question about keeping my DSW order... thank you. There are some nice folks in ham radio.

Roger said to me...

"What is your interest in Ham Radio and what inspired you to return?" The answer to this question can be telling and suggestive to a suitable rig to acquire....

Although his question is obvious... be sure to know what you want when you ask for something... it has made me think a great deal. What have I enjoyed in ham radio? Why did I leave? What do I want from it now? Yes.. this is just a fun hobby. But for me I think questions like this will help me to enjoy it more... not just chase blindly after toys.

The note from AE5X helped me hone my answer too. In part he mentioned amp kits and such.

I think the QUESTION from Roger and AE5X was more valuable than any one persons ANSWER.... but in Cliff Notes form here is part of mine:

1. I like planning, thinking through, building, then operating rigs. In some ways QRP is coincidental to this part. I like the idea also of homebrew tube rigs and running some funky vintage gear too. All is a stretch for me since I never learned much about this stuff. The Elmer 101 project looks wonderful and may influence my choice of rig to buy while waiting for the DSW.

2. I enjoy the thrill of working people with a rig that fits in a shirt

pocket. My best is two watts to New Zealand from Seattle about 11 years ago on ten.

3. I enjoy talking with people... though I must admit most ham radio QSOs seem to occur right before the other person needs to be someplace else. Especially as a novice for so many years. It took so long to just cover the basics. ;-) In some ways I wish there was a way to make skeds with people who had similar interests. A bulletin board of some kind perhaps. As I type this I see some crows in my yard and am thinking about their complex social interactions. Anyone for a crow based QSO? ;-)

So... I am going to keep my DSW order. Sounds like I was lucky to get on the list for such a nice rig. In the meantime I think I will order a smaller pocket sized rig for another band. Then, perhaps, save for something either like a K2 or perhaps an Argonaut. Someday maybe even some real vintage rig like the old man had next door in the early 60's when I first caught the ham radio bug. Now THOSE were radios! So many switchs, knobs, meters, and that glow.... ah.....

And that small amp kit now and then sounds like a good idea! Now and then.

Thanks.

Bryan
WB7NXC

----- Original Message -----

From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, October 14, 2000 11:21 AM
Subject: Re: Is the DSW rig worth waiting for?

> Before answering Bryan's question, I would want to ask of him a question of
> my own. However as a disclaimer, I should say that I know nothing of the DSW
> series of Qrp rigs, and would not want to comment as to it's worthiness to
> wait for, or not. These comments are directed at a returning Hams interest
> in Qrp in general.
>
> "What is your interest in Ham Radio and what inspired you to return?" The
> answer to this question can be telling and suggestive to a suitable rig to
> acquire.

>
> Let's acknowledge that not all of us want to work low power, or not at all.
> If Bryan's answer to the above question is his interest in meeting, talking
> with, and establishing new friends via Radio, homebrewing, and Qrp in that
> order, then perhaps a purely Qrp rig would not be the appropriate radio for
> him to choose. I for one would rather him get some enjoyment from the hobby
> operation above Qrp levels, than to hear of him losing interest because QRPp
> (His Pixie) is "a bit too much of a challenge".
>
> Now, I know I will probably raise the ire of those of you solely dedicated
> to the art of Qrp. Some of us can be a bit passionate on the subject. I
> read of one group intending on operating Qrp on 160 meters with a shortened
> vertical from a boat on a lake. How do you top that, eat soup with a
> slotted spoon? Take down a wild boar with nothing more than long finger
> nails?
>
> I have read threads on this reflector and others of those who believe that
> if your antenna has an erp of greater than 5 watts, then you are not truly
> Qrp. I suppose that for these die hard minimalists, anything better than
> loading up the grass, is excessive. (marijuana users have it all backwards)
>
> Although I say this with humor, it is easy to see where my limit line lies
> in regards to Amateur radio. I do not look despairingly at folks who dare to
> test the lower limits of technology rather, I am in awe. But it is not
> something all of us share as a common interest. Different folks, different
> strokes.
>
> Not all of us are purely interested in operating Qrp, for the sake of Qrp.
> Many simply like operating with homebrew rigs, and the fact that it is Qrp,
> is secondary to the purpose. I know of many personalities in the Qrp
> fraternity who get as much enjoyment from operating a QRO tube type Homebrew
> rig, or Glowbug, as they do the Qrp radios they have built.
>
> I think there must be reasons beyond economical pursuits for building Qrp
> rigs, as the majority of the time we can buy second hand QRO radios at less
> than what we will invest into a high quality homebrew qrp rig. This is
> especially true for newcomers who have yet to build or acquire a well

> stocked junk/parts bin.
>
> And so if any of this applies to Bryan, or perhaps any other person not yet
> on the bands reading these posts, my suggestion would be to get a radio that
> you can have fun with. If it should happen to be Qro, go with it. You can
> have as much fun and get as much enjoyment from working the guys/gals on any
> of the ".040" frequencies as you can being, Qrp. As a matter of fact, I am
> sure the guys and gals would welcome you on these frequencies, as we need
> you to be there for us. Your willingness to give us that new
> State/Country/Zone/County is as much in the spirit of Qrp as it is in
> operating Qrp. In addition, many of us would prefer an enjoyable Rag Chew,
> so as to learn more about you. Then, as your time and materials allow, build
> and operate Qrp. As a bonus, you are welcomed and become a part of, what I
> believe to be the best open fraternity within Amateur radio.
>
> Roger KD6CC
>
>
> ----- Original Message -----
> From: "Bryan Lowe" <classics@classics.nu>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, October 13, 2000 11:15 PM
> Subject: Is the DSW rig worth waiting for?
>
>
> > Returning to ham radio. I have no rig at all.. save for an 80 meter
> > Pixie... and just bought a used G5RV antenna for 40 through ten. Ordered
> an
> > emtech ZM2 tuner. Since I have kids most of my operating time will be
> > evenings... about 9pm on west coast. While I enjoy a bit of a
> challenge...
> > the pixe is a bit too much of a challenge so far. Conversation has been
> a
> > little short when it happens at all. Total spent so far... maybe \$85.
> (still
> > need paddles, basic key, and maybe a keyer... thinking of tick and
> > paddelette)
> >
> > For my first "real" rig I chose the DSW-20 following the advice from
some
> on

> > the list. But I am at virtually the bottom of the list. So tonight I
> see
> > that I won't get my rig until late December at best. (And mine may
likely
> > be one of the last DSW radios ever.. if current info pans out.)
> >
> > So really I have no rig... and money is tight. Is the DSW really SO
good
> > that I should hold off for it? Or should I take the money and buy an
SST
> or
> > SW or....
> >
> > Most operation will be at home...
> >
> > Or maybe an argonaut?
> >
> > Not stressing about this... and I know that whatever choice I make will
be
> > fine... but... just thinking and I have limited information. In the
> end
> > only I can decide... but.... your thoughts are welcomed.
> >
> >
> >

Date: Sun, 15 Oct 2000 06:30:31 -0400
From: "Bill Legge, NT1R" <wlegge1@maine.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81306] WBL STOPPED PRODUCTION
Message-ID: <20001014222016.AAA10651@mail.maine.rr.com@bill.maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Just received a letter from Stan saying he has a new enterprise and will
not make anymore paddles. I have had an order in for several years and
must have been close to receiving a V22. Bill Legge, NT1R in Yarmouth,
ME
QRP-L #912

Date: Sat, 14 Oct 2000 18:24:11 -0400
From: Pete Burbank <plburbank@kih.net>

To: <qrp-1@Lehigh.EDU>
Subject: [81307] Handbooks FS...AARRGGHH!!
Message-ID: <3.0.32.20001014182407.008f93bc@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I keep seeing ads for handbooks. I don't know how many I have given away to an aspiring radio op. The FS ads make me SICK!!!
Sorry to burden you with my anger.
73 Pete NV4V

Date: Sat, 14 Oct 2000 17:24:08 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-1@lehigh.edu
Subject: [81308] Re: Yaesu FT100D
Message-ID: <hvmhus0u5ibd071k2fkflde9cvfs4kgdiq@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Sat, 14 Oct 2000 15:48:43 -0500, Levent Sasmazel <levent@netlabs.net> wrote:

>I know it is not a QRP subject but I decide to buy a HF rig. I am not =
going=20
>to wait FT-817 and be a US trial subject. I was planning to buy FT-100 =
but=20
>today in the hamfest a few people told me that rig has lots of problems.=
=20

The FT-100 seemed to have quality control issues when it first came out. =
I've
heard mixed reviews ever sense. That initial problem is very difficult =
for
manufacturers to overcome. Everything I hear about the numbers from the =
ARRL
says the rig is good, but ARRL isn't in the reliability business. When I=
was
looking, I checked out the reviews on eHam.net as well as the various =
FT-100
web pages around, and convinced myself it wasn't THAT much better than =
the
IC-706MkIIG. Perhaps the "D" model has settled things a bit -- I haven't
heard.

--

Marty, N5NW

-----=

Lakeland (Memphis), Tennessee =
<http://marty.w.tripod.com/>
N5NW@midsouth.rr.com

Date: Sat, 14 Oct 2000 06:42:21 -0000
From: "Winston F. Jones" <winjones@ix.netcom.com>
To: <kd4wov@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [81309] Re: Amplifier kit?
Message-ID: <001b01c035a9\$ef75e500\$863145cf@winstonj>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The RF Electronics and Worthmore kits are made for amplifying 50-100 watt radios up to the 400-500 watt range. Because of the FCC rules passed in 1977, which were designed to eliminate illegal CB amps, it became unlawful to offer a kit or finished amp which would take a low power signal of 2-5 watts and amplify it up to 50-100 watts.

Until that law was passed, Ten-Tec offered its Model 405 which amplified the 2-3 watts from its Argonaut up to 50 watts out. You can still find some of these amps on the used market in the \$150-\$250 range.

Communications Concepts, who advertises regularly in QST, offers component sets, parts lists and copies of the Motorola bulletins which detail such amplifiers. These can be easily built, but it's not a step-by-step kit, which would still be illegal under FCC rules.

QST in July, 1981, has an article on building a 50-watt solid state amp for the Argonaut. I built this amp several years ago. It was a fun project, but a little tedious getting the bandswitch wired up. Although the amp is broadband, you still have to switch the low pass filters. If you don't have access to that QST, I'll be glad to make you a copy. It worked quite good and I used it for a number of years, but now have one of the Ten-Tec 405 amps.

I hope this helps. I agree that somebody should build such a kit but I think the FCC rules still prohibit such a kit. I think their regulations specify the amount of db gain the amp can have and how it is switched. I supposed that is how Ramsey gets around the ruling.

73, Winston K4CWQ

----- Original Message -----

From: Tom Tishken KD4W0V(laptop) <kd4wov@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, October 14, 2000 07:58 PM
Subject: RE: Amplifier kit?

> well I know of Two amp kits One is from RF electronics and the other is
> worthmore. I have looked at both and would recommend the RF electronics
for

> SSB. Worthmore is better suited for AM and CW, but will work ok for ssb
> because it is not biased as well as the other.

>

> email me and I will give you the addresses, I don't have it here on my
> laptop.

>

> > -----Original Message-----

> > From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> > John AE5X

> > Sent: Saturday, October 14, 2000 4:34 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: Amplifier kit?

> >

> >

> > On Sat, 14 Oct 2000 11:21:15 -0700 "Roger A. McCarty"

> > <rmccarty@earthlink.net> writes:

> > > Not all of us are purely interested in operating Qrp, for the sake
> > > of Qrp.

> > > Many simply like operating with homebrew rigs, and the fact that it
> > > is Qrp,

> > > is secondary to the purpose.

> >

> > You're right Roger. Since the demise of Heathkit, all modern ham kits
are

> > QRP. We have monobanders, multibanders and even PSK31'ers. Antenna tuner
> > kits, keyer kits, CW kits and SSB kits - a very nice choice of rigs with
> > various features. If we want to operate with radios that we soldered

> > together ourselves, we are going to be QRPers. I like operating QRP but
> > I've always thought that a good idea for a kit would be a kit to

> > complement all the other kits on the market - an amp that takes 2 watts
> > in and delivers 30-50 watts to the antenna. Sometimes I don't want to be

> > QRP but I do want to operate with something I built myself and don't
want

> > the hassle of locating the parts and etching the circuit board myself.

> >

> > I know Ramsey makes such a kit but I'd like to see something more along
> > the lines of Norcal/SWL/Emtech/OHR quality. Besides, Ramsey amp kits are
> > only for transmitters - no T/R switching for use with a transceiver. I
> > wonder if there's a market for an amp kit? Would I be the only one
buying
> > one? ;-)
> >
> > John Harper AE5X
> > HW-9, OHR-100A/20M, NC-40A, DSW20, SST30, SST40
> > Outdoor QRP: <http://www.qsl.net/ae5x>
> >
> > -----
> > YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> > Juno now offers FREE Internet Access!
> > Try it today - there's no risk! For your FREE software, visit:
> > <http://dl.www.juno.com/get/tagj>.
> >
>

End of QRP-L Digest 1974

